

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1	OF PAGES 2
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 7/19/2011	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)		
6. ISSUED BY FEDERAL AVIATION ADMINISTRATION WESTERN LOGISTICS SERVICE AREA ACQUISITION GROUP, ANM-52 1601 LIND AVE SW RENTON, WA 98057		7. ADMINISTERED BY (If other than Item 6)			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. <b>DTFANW-11-R-00108</b>		
			9B. DATED (SEE ITEM 11) 06/13/2011		
		<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.		
*TO BE COMPLETED BY VENDOR IF NOT COMPLETE			10B. DATED (SEE ITEM 13)		
CODE	FACILITY CODE				

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer is ☒ extended ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation on as amended, by one of the following methods:

(a) By completing Item 8 and 15, and returning ONE copies of the amendment; (b) acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hours and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14.
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. **IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return    copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this amendment is to incorporate the following changes:

1. Remove any and all references to Government Furnished Equipment (GFE) that may appear in the specifications, drawings and attachments to subject solicitation.

2. The Contractor shall furnish and install one Smoking Shelter per attached specification Section 10800, Smoking Shelter, which is herewith incorporate into subject solicitation.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CLARENCE DAVIS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

3. The date established for receipt of proposals is changed to read Close of Business, 4:00 P.M., July 26, 2011.

No other changes are made as a result of the amendment.

Attachments:

A. Addendum #2, Broomfield golf Ball Protection project, Rocky Mountain metro Airport, dated 7/13/2011.

B. Specification Section 10800, Smoking Shelter – Pages 10800 – 1 through 10800 – 4.

C. Photograph – Smoking Shelter (provided for information only).

Please acknowledge receipt of this amendment by either 1) completing Block 19 on the reverse side of SF-1442, Solicitation, Offer, and Award (Construction, Alteration, or Repair), or 2) completing Blocks 15A, 15B and 15C as indicated, on SF-30 Amendment of Solicitation/Modification of Contract. The SF-30 acknowledging the amendment must be returned no later than the date and time established for receipt of offers: 7/26/2011, 4:00 P.M. Pacific Time.

## **SECTION 10800 SMOKING SHELTER**

### **PART 1 GENERAL**

#### **1.1 SUMMARY**

##### **1.1.1 Installation Requirements**

This section includes the supply and installation of a Smoking Shelter. The Contractor shall be responsible for providing a package smoking shelter on site, proper storage prior to installation, performing earthwork, construction concrete foundation, setting in place, anchoring of this shelter to the foundation, installation of electrical service, installation of communications service, installation of earth electrode system, and completing all structural, electrical, communications, and mechanical connections. The Contractor is responsible for installation, termination and final connection of power feeders, and communications feeders associated with the installation of this equipment.

#### **1.2 REFERENCES**

The publications listed below form a part of this Specification to the extent referenced. The publications listed below are referenced as the latest edition published as of the date of this document. The publications are referred to within the text by the basic designation only:

##### **FAA SPECIFICATIONS AND STANDARDS**

FAA-STD-19e Lightning and Surge Protection, Grounding, Bonding and Shielding Requirements

FAA-C-1217f Electrical Work, Interior LIGHTNING PROTECTION INSTITUTE (LPI)

##### **LIGHTNING PROTECTION INSTITUTE (LPI)**

LPI-177 Inspection Guide for LPI Certified Systems

##### **NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**

NFPA 70 National Electrical Code

NFPA 780 Standard for the Installation of Lightning Protection Systems

##### **OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)**

29 CFR 1910.7 Definitions and Requirements for a Nationally Recognized Testing Laboratory (NRTL)

##### **UNDERWRITERS LABORATORIES (UL)**

UL 96A Installation Requirements for Lightning Protection Systems



### 1.3 SUBMITTALS

The FAA shall review and recommend, accept, reject or take other appropriate action on the Contractor's submittals including shop drawings, samples, documentation, record drawings, system certification reports and test reports. This review is to verify conformance to project contract documents to include design concepts expressed in the contract documents. This action shall be taken with all reasonable promptness as to cause no delay in the work, while allowing adequate time to permit complete review. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details (i.e., dimensions) or for substantiating installation or performance of equipment or systems designed by the Contractor, all of which remain the Contractor's responsibility to the extent required by the contract documents. Review shall not constitute approval of safety precautions of construction, means, methods, techniques, sequences of procedures, or approval of a specific assembly of which the item is a part. Only complete submittals or resubmittals will be reviewed. Incomplete submittals, or resubmittals, will be returned to the Contractor, within 7 working days, without being reviewed. Contractor review of all submittals for completeness, accuracy and consistency, prior to submission, is required.

The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES.

SD-02 Shop Drawings  
Reinforcement  
Shelter

SD-03 Product Data  
Manufacturer's specifications  
Engineer's drawings and calculations

SD-08 Manufacturer's Instructions  
Installation Instructions

## PART 2 PRODUCTS

### 2.1 MATERIALS AND FINISHES

#### 2.1.1 MANUFACTURERS:

Any manufacturer that provides a product that meets these requirements.

#### 2.1.2 SMOKING SHELTER

The shelter, designated as a smoking shelter for the facility employees, shall be enclosed, heated, and vented. The design roof snow load is 30 pounds per square foot; the design wind speed is 110 mph, 3 second gust. The dimensions are approximately 8' by 12', and eave height 7'-6". Roof slope shall be 35 degrees. Roof shall be standing seam hip roof with 6" fascia. All framing of the shelter will be constructed using

anodized aluminum sections. Aluminum finish all be dark bronze anodized. Glazing shall be 1/4" clear tempered glass, and shall run the full wall height. Provide all weather panels. Provide drawings and calculations stamped by a Licensed Civil Engineer in the State of Colorado.

Provide storefront door, 36" wide, with door closer.

Provide full length ADA bench on either long side of the shelter. Bench shall be anodized aluminum back and seat.

Provision shall be made for the shelter to be provided with lighting, heating and an exhaust fan. The lighting and the heating unit may be provided by the shelter supplier. Provide 10,000 BTU electric infrared heater with timer switch. Provide 10" exhaust fan with timer switch.

The contractor shall provide and install two duplex receptacles inside the smoking shelter.

Provide communication circuits from base building for phone and intercom.

See attached photo.

The Contractor is responsible for receiving package shelter on site, storage of this equipment prior to installation, setting in place, and anchoring of this equipment. The contractor shall be also responsible for all mechanical, piping, and exhaust connections to this equipment. The Contractor shall be responsible for the coordination of work, to include proper sizing electrical conduits and wiring.

## 2.2 MATERIALS

### 2.2.1 Concrete

Materials, mixing, and placing of concrete shall conform to the requirement of Section 03300 CAST-IN-PLACE CONCRETE. Ready-mix plant equipment and facilities shall be certified in accordance with NRMCA QC 3. Minimum compressive strength at 28 days shall be 4,000 psi. Maximum coarse aggregate size shall be 3/4 inch. Vibrate pier full height.

### 2.1.2 Reinforcement

Materials, assembly, and placement of reinforcement shall conform to the requirements of Section 03300 CAST-IN-PLACE CONCRETE. The pier reinforcement shall be assembled and placed in the casing as a unit as detailed and scheduled.

### 2.1.3 Pier Tube Form

The pier tube form shall be left in place.

## PART 3 EXECUTION

### 3.1 EXAMINATION

Comply with the manufacturer's requirements, construction drawings, and specification.

### 3.2 PREPARATORY WORK

At no extra cost, the location of the shelter may be relocated by the resident engineer from 4' to 15' away from the existing sidewalk, if necessary to avoid existing underground utilities. The 6" thick by 4' wide aggregate base walkway shall extend as necessary to match existing sidewalk and shelter.

### 3.3 ELECTRICAL AND COMMUNICATIONS

Provide electrical power to 100 amp panel on shelter from building panel N-B-L-124. Provide communication conduits and wiring from the building to the shelter. Construct the earth electrode system, as shown. Minimum conduit size is  $\frac{3}{4}$ ".

### 3.4 TESTING

Test concrete as per Section 03300 – CAST-IN-PLACE CONCRETE.

### 3.5 FIELD QUALITY CONTROL

The Contractor shall have a representative on site during the Government's acceptance testing and demonstration of this equipment to witness the proceedings. Anchoring, conduit installation, wiring termination or any other portion of the installation of this equipment that is deemed improper by the Contracting Officer's Technical Representative shall be corrected by the Contractor at no additional expense to the Government.

### 3.6 CLEAN UP

Dispose of excess materials and remove debris from the site. Clean work in accordance with manufacturer's recommendations. Protect work against damage until final acceptance. Replace or repair to the satisfaction of the Contracting Officer any work that becomes damaged prior to final acceptance.

-- End of Section --



